

## **LABELING A PORTABLE DATA STORAGE DEVICE STORING A COLLECTION OF IMAGE DATA**

### **ABSTRACT**

5           Schemes for labeling a portable data storage device storing a collection of  
image data are described. In one aspect, an image processing apparatus includes  
a port, a label composer, and a print module. The port may be configured to  
receive a portable data storage device having a memory configured to store a  
collection of image data and a digital label including a plurality of display  
10 elements each capable of presenting one of at least two possible colors. The label  
composer may be operable to select at least one image in a collection of image  
data being stored in the memory of a portable data storage device received in the  
port as representative of the image data collection. The print module may be  
coupled to the port and the label composer. The print module may be operable to  
15 selectively configure the display elements in the digital label of the portable data  
storage device received in the port to print at least one image respectively  
corresponding to the at least one representative image selected by the label  
composer.